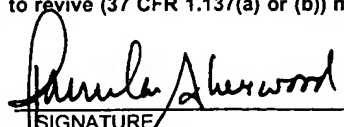


TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER STAN-337
INTERNATIONAL APPLICATION NO. US2004/038830		INTERNATIONAL FILING DATE 11/18/2004
TITLE OF INVENTION IMPROVED METHODS OF IN VITRO PROTEIN SYNTHESIS		PRIORITY DATE CLAIMED November 20, 2003
APPLICANT(S) FOR DO/EO/US CALHOUN, KARA JEWETT, MICHAEL CHRISTOPHER SWARTZ, JAMES ROBERT		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<div style="display: flex; flex-direction: column;"> <div style="margin-bottom: 10px;">1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</div> <div style="margin-bottom: 10px;">2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</div> <div style="margin-bottom: 10px;">3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</div> <div style="margin-bottom: 10px;">4. <input type="checkbox"/> The US has been elected (Article 31).</div> <div style="margin-bottom: 10px;">5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <div style="margin-left: 20px;"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office(RO/US)-convenience copy attached hereto </div> </div> <div style="margin-bottom: 10px;">6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <div style="margin-left: 20px;"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </div> </div> <div style="margin-bottom: 10px;">7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <div style="margin-left: 20px;"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </div> </div> <div style="margin-bottom: 10px;">8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</div> <div style="margin-bottom: 10px;">9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</div> <div style="margin-bottom: 10px;">10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</div> </div>		
Items 11 to 20 below concern document(s) or information included:		
<div style="display: flex; flex-direction: column;"> <div style="margin-bottom: 10px;">11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</div> <div style="margin-bottom: 10px;">12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</div> <div style="margin-bottom: 10px;">13. <input type="checkbox"/> A preliminary amendment.</div> <div style="margin-bottom: 10px;">14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</div> <div style="margin-bottom: 10px;">15. <input type="checkbox"/> A substitute specification.</div> <div style="margin-bottom: 10px;">16. <input type="checkbox"/> A power of attorney and/or change of address letter.</div> <div style="margin-bottom: 10px;">17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</div> <div style="margin-bottom: 10px;">18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</div> <div style="margin-bottom: 10px;">19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</div> <div style="margin-bottom: 10px;">20. <input checked="" type="checkbox"/> Other items or information: Credit Card Form PTO-2038, Postcard</div> </div>		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 09/13/07 711		INTERNATIONAL APPLICATION NO. US2004/038830		ATTORNEY'S DOCKET NUMBER STAN-337	
The following fees are submitted: 21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) \$300.00				CALCULATIONS	PTO USE ONLY
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations \$200.00				\$ 300	
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400.00 All other situations \$500.00				\$ 100	
TOTAL OF 21, 22 and 23 =				\$ 600	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets or paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		X \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total Claims	18 - 20 =	0	x \$50.00	\$	
Independent Claims	1 - 3 =	0	x \$200.00	\$	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 0	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
SUBTOTAL =				\$ 600	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
TOTAL NATIONAL FEE =				\$ 300	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
TOTAL FEES ENCLOSED =				\$ 300	
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. <u>50-0815</u> in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0815</u> . A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: Bozicevic, Field & Francis, LLP 1900 University Avenue, Suite 200 East Palo Alto California 94303					
				 SIGNATURE Pamela J. Sherwood NAME (May 18, 2006)	
				36,677 REGISTRATION NUMBER	